



## Supplemental Amendment/Response

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ralph Evan McGinnis and Robert Owen McGinnis

Application No.: 10/037,718

Filed: 01/04/2002

Title of the Invention: TWO-DIMENSIONAL LINKAGE STUDY METHODS AND RELATED INVENTIONS

Art Unit 1637

Examiner: Horlick, K.

Honorable Commissioner for Patents

P.O. Box 1450

Alexandria, Va. 22313-1450

### SUPPLEMENTAL AMENDMENT/RESPONSE

Sir:

This supplemental amendment/response follows a response to a first Office Action. The first Response was mailed December 23, 2004; small entity one month extension fee under 1.136(a) was enclosed. Applicants respectfully submit that the first response was complete, and answered each objection and rejection in the first Office Action. Applicants hereby respectfully request entry of this supplemental amendment/response under Rule 1.111(a)(2).

Some minor amendments to the presently pending claims have been made. And additional Remarks/Arguments are made, including a pictorial illustration or drawing, which the Applicants believe will significantly simplify and clarify issues in the prosecution of the application and aid the Examiner. In addition, a notification of Express Abandonment for application 09/947,768 is included in order to obviate a double patenting rejection of the claims herein.

**Amendments to the Claims** are reflected in the claim listing, which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper. **Conclusion** begins on page 24 of this paper.